

[METHOD AND SYSTEM FOR TRANSMITTING DATA THROUGH MULTI-PATH BUS]

Abstract

A method and system thereof for transmitting data through multi-path bus is provided. Where a data block is divided into data segments, which are transmitted through transmission channels, and are received and assembled at the receiving end . Therefore, the present invention provides higher flexibility in transmission rate and circuit board area. Furthermore, when there is no data segment to be transmitted, simultaneous transmission for the being-transmitted data segment through another channel is allowed. Hence, transmission failure or transmission delay is avoided when any of the data transmission channels performs poorly.